BONGANI MHLANGA

CONTACT

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www.campfire.cards

SKILLS

- End-to-End Testing Management
- Test Automation
- Project Management
- Developer Relations
- Cloud: Azure, AWS.
- Low Code Development

TECH STACKS

- JavaScript, HTML, CSS, React, React Native
- PHP/Laravel : Laravel Dusk, PHPUnit Tests
- WordPress
- WP_UnitTestCase ,WP Test
- API Testing: Postman
- (CI/CD): Azure Devops, JIRA
- Other : Linux

EDUCATION

Bachelor of Commerce : Business Informatics

Unisa   2015-2024

Mobile Applications Development

IT Varsity   2022

MENTOR

University of Johannesburg- IT Student Project Mentor - Current
University of Limpopo STEM Mentor - 2024
Nedbank API Hackathon - 2023
Cisco Devnet Exam Prep Mentor - 2023

Mentor-Geekulcha Community
-Geekulcha Hackathon 2023
-NEMISA Hackathon 2023
-Ayoba Gaming Hackathon 2023
-ITWeb Security Summit Hackathon 2023
-PSI Hackathon 2023
-MTN Business Hackathon 2023
-University of Johannesburg TPC Hackathon Mentor 2023

PROFILE

A former accountant, now software engineer with of experience in software engineering, testing and development of variuos applications. A dynamic self-starter, highly motivated, enthusiastic, and energetic, with a commitment to improving user experience and a hunger to learn more. I come with a good understanding of broad business processes and principles due to exposure form different industries. Able to work independently as well as part of a team.In my spare time, I contribute to a number of open-source projects . I can be also found at hackathons, tech events, wrokshps and communities mentoring, teaching and learning .

WORK EXPERIENCE

Software Developer Lead

Kudoti:
Laravel PHP, Vue.js, Bitbucket, Yarn,
Blade, Looker, MySQL, JIRA, Laravel Dusk

2022

- Enhanced the performance of the front-end application by testing different components using Laravel Dusk and PHPUnit Test in the staging environment.
- Documented the application to facilitate seamless transition for future developers.
- Performed bug fixes by refactoring code and conducting thorough testing in the staging environment.
- Tested CI/CD pipelines to optimise performance, improving the overall efficiency of the development process
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Frontend Web Developer

Welo Health:
React, Charkra UI, Shortcut, Ruby on Rails, PostgreSQL

2024

- Built components, tested and validated features developed in React and Chakra UI to ensure their functionality and consistency with user acceptance criteria
- Collaborated closely with senior engineers to manage end-to-end testing across teams and systems, ensuring seamless integration
- Leveraged tools such as Ruby on Rails, Postgres, Git, SSH, Shortcut, and GitHub for managing and automating processes, logging and tracking defects, and ensuring data integrity

Project Manager - Remote

UX Healthcare Europe Website: Worddpress,
Elementor, Custom, Figma, Shortcut

2023

- Managed a team, achieving a 20% reduction in software project completion time, saving approximately 100 hours. This was accomplished by streamlining SDLC processes and improving team efficiency.
- Planned and monitored SDLC progress, resulting in timely identification and resolution of defects, and substantial cost savings. This reduced project delays by 15%, saving an estimated 50 hours of potential downtime
- Provided valuable insights and recommendations based on results, assisting stakeholders in formulating effective strategies. This helped stakeholders achieve cost efficiencies through strategic guidance and recommendations

BONGANI MHLANGA

VOLUNTEER

Ukhozi FM - SABC Education Tech Weekly Panelist

Sunday Driver- Ikholwa Childrens Home

Tech Enabler-Itya Africa Thembisa

Mentor-Geekulcha Community

Various Tech Events
- I Code Java
- I Code Node.js
- UXSA
- Blockchain Africa Conference

ADDITIONAL LINKS

- https://www.linkedin.com/in/bongani-mhlanga-61335285/
- https://github.com/BonganiBmG
- https://www.geekulcha.dev/young-geeks/bongani-mhlanga

REFERENCES

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Theo Sauls

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✉ saulstheo@gmail.com

WORK EXPERIENCE

Community Manager

Campfire Network - Remote   Current

- Orchestrated technical events, encompassing conferences and workshops, supervising diverse elements such as Paystack payment integration and automated email systems.
- Exhibited proficiency in facilitating seamless communication and achieving community engagement objectives.
- Undertook the role of a social media manager, overseeing event promotions, community engagement, and feedback across various platforms.

Accountant - On Site

Nandos South Africa   2019-2021

- Coached 4 mentees to Hot Ideas Innovation Challenge with the best candidate earning second place for best business case.
- Reduced time spent on manual tasks through automation with low code platforms. Also utilised SAP & SAGE systems for automating workflows
- Collaborated with financial institutions to develop a client-facing app experience for company credit card holders.
- Led a team of filing clerks in maintaining the integrity and confidentiality of sensitive financial information.
- Developed and implemented automated solutions with low code platforms to streamline file organisation processes.

Professional Certifications

- Microsoft Certifications X 5{Azure Data, Azure AI , Azure Identity,Security Compliance , Azure Fundaments
- Cisco Certified Devnet Associate
- Udacity Nano Degree - Cloud Architecture with Microsoft Azure

Honours & Achievements

- Top 15 Young Geeks Nominee 2023
- StartupBiz Hackathon Winner 2022
- Power To Act Hackathon Winner 2022
- GEW Hackathon Finalist : Gamification of Labour
- Hot Ideas Innovation Coach: Finalists

BONGANI MHLANGA

SOFTWARE TESTER

TO WHOM IT MAY CONCERN,

Manifesto for Bongani Mhlanga:

A Self-Directed Learner and Tech Enthusiast

Transitioning from an accounting profession to a technology-focused role, my career trajectory has been distinctive and enriching as well as squiggly. A self-motivated individual, I have embraced the challenges associated with such a transition and have consistently expanded my competencies in the technology domain. I have had the privilege to participate, win, and mentor in hackathons, volunteer at technology conferences, and organise technology-centric meetups.

Furthermore, I have had the opportunity to collaborate with various organisations and mentor students across a wide age range, imparting knowledge on topics such as Robotics, Drone piloting, and software development. I have guided students in their tech exam preparation, partnering with Cisco ambassadors to assist them in their DevNet exam readiness. As an accountant, I mentored a team that reached the finals of the Hot Ideas Innovation competition at my former company.

In my journey, I have learned that engineering is not just about coding; it is about understanding the system, the business, and the user. It is about ensuring that the software not only functions as expected but also meets the user's needs and expectations.

SINCERELY,

BONGANI MHLANGA